

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE



AMENDMENT 1  
AMENDEMENT 1

**High-voltage test techniques – Partial discharge measurements**

**Techniques des essais à haute tension – Mesures des décharges partielles**



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## FOREWORD

This amendment has been prepared by IEC technical committee 42: High-voltage and high current test techniques.

The text of this amendment is based on the following documents:

FDIS	Report on voting
42/338/FDIS	42/340/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
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- amended.

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### 3 Definitions

Replace the existing title and introductory phrase with the following new title and introductory phrase:

#### 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

Replace the existing definition 3.10 with the following new definition 3.10:

##### 3.10

##### **digital partial discharge instruments**

instruments which perform a digital acquisition and evaluation of the PD data

Note 1 to entry: The A/D conversion of the PD pulses captured from the terminals of the test object can be done either directly or after the apparent charge pulses have been established employing either an analogue band-pass filter amplifier or an active integrator (see Annex E).